

SOURCE WATER PROTECTION

NEW HAMPSHIRE DEPARTMENT
OF ENVIRONMENTAL SERVICES

DES' ROLE

- TECHNICAL ASSISTANCE
- FINANCIAL ASSISTANCE
 - Financial Incentives
- REGULATORY
- EDUCATION

Technical Assistance

- Summary of Guidance Material Fact Sheet
- <http://www.des.state.nh.us/dwspp/>
- The Source (newsletter)
- Call us: 271- 3139

Technical Assistance

- Working With Municipalities and Water Systems
- GIS Assistance
- Inter and Intra Agency Coordination
 - Examples:
 - Contaminated sites near wells
 - Road projects
- Referrals to Partners
 - NERWA, USGS, EPA, Environmental NGOS etc.

Financial Assistance

- Grants – To be covered in more detail later...
 - Source Water Protection Grants
 - Water Supply Land Grants and Loans
 - Non-point Source Grants
 - Agricultural Grants

Financial Incentives

- Chemical Monitoring Waiver Program
- Use source water protection activity in ranking Drinking Water Infrastructure Project Loans
- Use source water protection activity in ranking Source Water Protection Grants

Regulatory

- Prohibitions/ Setbacks – throughout DES rules
- Groundwater Remediation – DES Waste Division
- Drinking Water Source Protection Regulations
 - Groundwater Discharge Registration and Permitting
 - Best Management Practices
 - Well Siting
 - Large Groundwater Withdrawal

GW Discharge Regulations

■ Env-Ws 1500

- Registers Benign Discharges
- Prohibits Floor Drains
- Regulates the Discharge of Domestic Wastewater
- Prohibits Discharge of Regulated Substances in Non-Domestic Wastewater
- Mitch Locker is Staff Contact: 271-2858

Best Management Practices

- Env-Ws 421 – use, transfer and disposal of regulated substances
- Compliance checks largely being done by local inspectors trained by DES
- Preventative, educational focus
- Contact: Diana Morgan 271 - 2947

Well Siting

- Large Community Wells
 - Env-Ws 379 : sustainable and protected source
- Small Community Wells
 - Env-Ws 378 : sustainable and protected source
- Bottled Water Sources
 - Env-Ws 389: protected source

IF $> 57,600$ gallons being withdrawn over a 24 hour period,
also need large groundwater withdrawal permit.....

Large Groundwater Withdrawal Permitting

- Env-Ws 387 and 388
- Proactive , purpose to avoid impact to surrounding water users and resources
- Municipal role spelled out in statute
- Contact: Brandon Kernen 217-0660

Education

- Water Fairs and Festivals
- Outreach opportunities
- Project WET (Water Education for Teachers)
- LifeWise Community Projects

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